International application No. PCT/KR2004/002956

### A. CLASSIFICATION OF SUBJECT MATTER

## **IPC7 H04B 7/26**

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 H04B 7/26, H04Q 7/20, H04Q 7/38

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KR: IPC as above

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) KIPASS, DELPHION & Keywords: (generation or WCDMA or 3G), handoff, dumy, pilot and similar terms

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	US 6070075 A ( SAMSUNG ELECTRONICS CO., LTD.) 30 MAY 2000 * the whole document *	1 - 51
Α	US 2002/0061749 A1 ( JASON F. HUNZINGER ) 23 MAY 2002  * the whole document *	1 - 51
<b>A</b> .	US 2002/0051432 A1 ( LG ELECTRONICS INC.) 2 MAY 2002  * the whole document *	1 - 51
A	US 2002/0037726 A1 (STANISLAW CZAJA ET AL.) 28 MARCH 2002  * the whole document *	1 - 51
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	Further	documents	are	listed	in	the	continuation	of Box	C.

See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- 'E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other
- 'P" document published prior to the international filing date but later than the priority date claimed
- "T". later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of mailing of the international search report

Date of the actual completion of the international search

25 FEBRUARY 2005 (25.02.2005)

28 FEBRUARY 2005 (28.02.2005)

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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